



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lund et al.

Serial No.: 10/727,093

Filed: December 2, 2003

For: METHOD AND APPARATUS FOR
SUPPRESSION OF FIRES

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2507-6011US
(22032-US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 23, 2003
Date

Signature

Deidra Pfeil

Name (Type/Print)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 1,839,658	01/05/1932	Dugas
US - 2,841,227	07/01/1958	Betzler
US - 3,255,824	06/14/1966	Rodgers
US - 3,641,935	02/15/1972	Gawlick et al.
US - 3,741,585	06/26/1973	Hendrickson et al.
US - 3,806,461	04/23/1974	Hendrickson et al.
US - 3,972,820	08/03/1976	Filter et al.
US - 4,064,944	12/27/1977	McClure et al.
US - 4,224,994	09/30/1980	Tone et al.
US - 4,505,336	03/19/1985	Thevis et al.
US - 4,601,344	07/22/1986	Reed, Jr. et al.
US - 4,807,706	02/28/1989	Lambertsen et al.
US - 4,909,549	03/20/1990	Poole et al.
US - 4,931,111	06/05/1990	Poole et al.
US - 5,035,757	07/30/1991	Poole
US - 5,423,384	06/13/1995	Galbraith et al.
US - 5,425,886	06/20/1995	Smith
US - 5,429,691	07/04/1995	Hinshaw et al.
US - 5,439,537	08/08/1995	Hinshaw et al.
US - 5,441,114	08/15/1995	Spector et al.
US- 5,449,041	09/12/1995	Galbraith
US-5,495,893	03/05/1996	Roberts et al.
US- 5,588,493	12/31/1996	Spector et al.

Serial No. 10/727,093

US- 5,609,210	03/11/1997	Galbraith et al.
US- 5,613,562	03/25/1997	Galbraith et al.
US- 5,762,145	06/09/1998	Bennett
US- 5,845,716	12/08/1998	Birk
US- 5,957,210	09/28/1999	Cohrt et al.
US- 5,992,530	11/30/1999	Sundholm
US- 5,996,699	12/07/1999	Sundholm
US- 6,012,533	01/11/2000	Cramer
US- 6,016,874	01/25/2000	Bennett
US- 6,024,889	02/15/2000	Holland et al.
US- 6,039,820	03/21/2000	Hinshaw et al.
US- 6,045,637	04/04/2000	Grzyl
US- 6,086,693	07/11/2000	Mendenhall et al.
US- 6,132,480	10/17/2000	Barnes et al.
US- 6,224,099 B1	05/01/2001	Nielson et al.
US- 6,257,341 B1	08/10/2001	Bennett
US- 6,314,754 B1	11/13/2001	Kotliar
US- 6,334,315 B1	01/01/2002	Kotliar
US- 2002/0020536 A1	02/21/2002	Bennett
US- 6,401,487 B1	06/11/2002	Kotliar
US- 6,418,752 B2	07/16/2002	Kotliar
US- 6,502,421 B2	01/07/2003	Kotliar
US- 6,557,374 B2	05/06/2003	Kotliar
US- 6,560,991 B1	05/13/2003	Kotliar
US- 6,599,380 B1	07/29/2003	Zeuner et al.

Other Documents

"Water Mist-Fire-Suppression Experiment," NASA Glenn Research Center, Dec. 2001, 3 pages.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: December 23, 2003

BBJ/dlm:djp

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents

Document in ProLaw



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/727,093
				Filing Date	December 2, 2003
				First Named Inventor	Lund et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	2507-6011US (22032-US)
Sheet	1	of	3		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-1,839,658	01/05/1932	Dugas	
		US- 2,841,227	07/01/1958	Betzler	
		US- 3,255,824	06/14/1966	Rodgers	
		US- 3,641,935	02/15/1972	Gawlick et al.	
		US- 3,741,585	06/26/1973	Hendrickson et al.	
		US- 3,806,461	04/23/1974	Hendrickson et al.	
		US- 3,972,820	08/03/1976	Filter et al.	
		US- 4,064,944	12/27/1977	McClure et al.	
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		US- 5,609,210	03/11/1997	Galbraith et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 3

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		US- 6,045,637	04/04/2000	Grzyll	
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		US- 6,502,421 B2	01/07/2003	Kotliar	
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Sheet 3 of 3

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Examiner Name	Unknown
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Water Mist-Fire-Suppression Experiment," NASA Glenn Research Center, Dec. 2001, 3 pages.	

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